



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H129043

Mode: Highway

Status: Submitted

SR-1217 (Collington Road)

From/Cross Street: US 158

Specific Improvement Type: 16 - Modernize Roadway

To: Dead End

Project Category: Division Needs

Length: 4.35

TIP#: R-5014

Fully Funded in Draft STIP? No

Cost to NCDOT: \$4,850,000

Description:

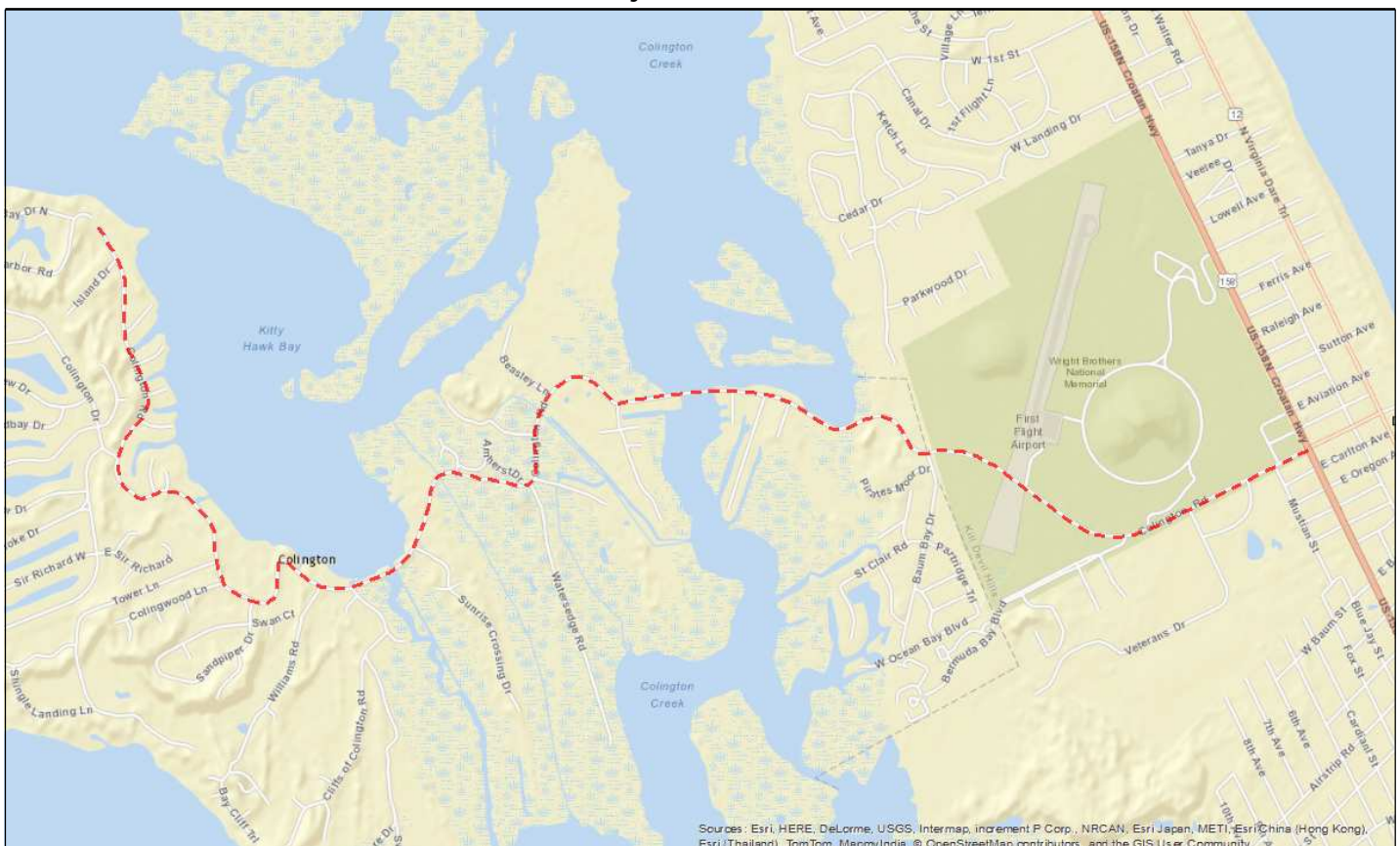
Operational-Safety Improvements

Division(s): Division 1

County(s): DARE

MPOS(s)/RPO(s): Albemarle RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 73.32

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Travel Time] Benefit/Cost (10%) 0.00 Congestion (V/C) (10%) 41.97 Safety (10%) 66.22 Lane Width (10%) 25.00 [Paved] Shoulder Width (10%) 100.00	Percent: 25% Points: 100	Percent: 25% Points: 100
Totals: Weight: 50% Weighted Score: 23.32		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	33
Length (miles):	4.35
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	10000
Capacity:	15800
Volume/Capacity Ratio:	0.63
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	95.98
Crash Severity:	64.45
Critical Crash Rate:	38.25
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	25
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	61
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	
Speed Limit:	33
Length (miles):	4.35
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 1

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 1	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Albemarle RPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$4,350,000	TIP Unit
Right-of-Way Cost:	\$500,000	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$4,850,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$4,850,000	